## PATENT COOPERATION TREATY

# **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| Applicant's or agent's file reference 386/04133 FOR FURTHER see Form PCT/ISA/220 ACTION as well as, where applicable, item 5 below.   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| International application No.<br>PCT/US04/25238   | International filing date (day/month/year) 04 August 2004 (04.08.2004)   | (Earliest) Priority Date (day/month/year)<br>04 August 2003 (14.08.2003) |  |  |  |  |  |
| Applicant VISION-SCIENCES, INC.   |  |  |  |  |  |  |  |
| This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.                                      |  |  |  |  |  |  |  |
|   | This international search report consists of a total of sheets.  It is also accompanied by a copy of each prior art document cited in this report. |  |  |  |  |  |  |
| <ol> <li>Basis of the Report</li> <li>With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.</li> </ol> |  |  |  |  |  |  |  |
| The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).   |  |  |  |  |  |  |  |
| b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No.   |  |  |  |  |  |  |  |
|   | ——————————————————————————————————————   |  |  |  |  |  |  |
| <ol> <li>Unity of invention is lacking (See Box No. III)</li> <li>With regard to the title,</li> </ol>  |  |  |  |  |  |  |  |
| the text is approved as subm  | nitted by the applicant.   |  |  |  |  |  |  |
| the text has been established by this Authority to read as follows:   |  |  |  |  |  |  |  |
| •   |  |  |  |  |  |  |  |
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| 5. With regard to the abstract,   |  |  |  |  |  |  |  |
| the text is approved as subm  | • ••   |  |  |  |  |  |  |
|   | , according to Rule 38.2(b), by this Authorit<br>me month from the date of mailing of this in  |  |  |  |  |  |  |
| 6. With regard to the drawings, a. the figure of the drawings to be   | published with the abstract is Figure No. <u>1A</u>  |  |  |  |  |  |  |
| as suggested by the   | applicant.   |  |  |  |  |  |  |
| as selected by this A   | authority, because the applicant failed to sug   | gest a figure.   |  |  |  |  |  |
| as selected by this A   | authority, because this figure better character  | rizes the invention.   |  |  |  |  |  |
| b none of the figures is to be p  | uhlished with the abstract   |  |  |  |  |  |  |

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/25238

| A sheath assembly 100 for an invasive probe. The sheath assembly 100 includes an internal sheath 102 for covering a probe and a least one channel tube 112 external to the internal sheath 102, the channel tube 112 being foldable into a closed state in which the tube define a channel, or openable into an open state in which the tube defines a channel that extends along a portion of the sheath assembly 100. |  |  |  |  |  |  |
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Form PCT/ISA/210 (continuation of first sheet(3)) (January 2004)

### INTERNATIONAL SEARCH REPORT

International application No.

PCT/U\$04/25238

| A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : A6(B 1/00)  |   |   |  |  |  |  |
|---|---|---|--|--|--|--|
| US CL   | US CL : 600/121   |   |  |  |  |  |
| According to International Patent Classification (IPC) or to both national classification and IPC                             |   |   |  |  |  |  |
|   | DS SEARCHED   | by classification symbols)  |  |  |  |  |
|   | Minimum documentation searched (classification system followed by classification symbols) U.S.: 600/121-125, 604/263                            |   |  |  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched |   |   |  |  |  |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  |   |   |  |  |  |  |
| C. DOC  | UMENTS CONSIDERED TO BE RELEVANT  |   |  |  |  |  |
| Category *  | Citation of document, with indication, where a  |   | Relevant to claim No.                                    |  |  |  |
| Х   | US 5,025,778 A (Silverstein et al.) 25 June 1991, v   | whole document.   | 1-8,12-16,19-21,23-<br>24,27,29-34,36-50,57-<br>60,67-72 |  |  |  |
| х   | US 5,503,616 A (Jones) 2 April 1996, whole document.  |   | 1-7,13-16,23-<br>24,27,32,33-34                          |  |  |  |
| х   | US 6,461,294B1 (Oneda et al.) 8 Oct. 2002, cloumns 2-3 and column 5 lines 38-67.  |   | 1-6,10-11,24-<br>26,31,33-36                             |  |  |  |
| X, P  | US 6,761,685 B2 (Adams et al) 13 July 2004, column 9, lines 13-35   |   | 1-6, 17-18,63-65   |  |  |  |
| Y   | US 6,358,200 B1 (Grossi) 19 March 2002, Column 1-2 and Column 3, Lines 50-67  |   | 22,28,51-55,61-62  |  |  |  |
| A   | US 5,377,688 A (Aviv et al.) 3 Jan 1995, Columns 2-3.   |   |  |  |  |  |
| T, E  | US 6,808,520 B1 (Fourkas et al.) 26 Oct. 2004, whole document   |   |  |  |  |  |
|   |   |   |  |  |  |  |
| Further   | documents are listed in the continuation of Box C.  | See patent family annex.  |  |  |  |  |
|   | pecial categories of cited documents:   | "T" later document published after the in   |  |  |  |  |
| "A" document  | t defining the general state of the art which is not considered to ticular relevance  | priority date and not in conflict with<br>understand the principle or theory us   |  |  |  |  |
| · ·   | plication or patent published on or after the international filing  | "X" document of particular relevance; the<br>considered novel or cannot be considered movel or cannot be considered movel for taken along the document is taken along the constant of the constan | lered to involve an inventive                            |  |  |  |
|   | t which may (hrow doubts on priority claim(s) or which is cited<br>sh the publication date of another citation or other special reason<br>fied) | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  |  |  |  |  |
| "O" document  | t referring to an oral disclosure, use, exhibition or other means   | "&" document member of the same patent family   |  |  |  |  |
| priority d  | *P* document published prior to the international filing date but later than the  |   |  |  |  |  |
|   | Date of the actual completion of the international search  Date of mailing of the international search report  14 FFR 2005                      |   |  |  |  |  |
|   | 11 January 2005 (11.01.2005)  Name and mailing address of the ISA/US  Authorized officer  |   |  |  |  |  |
| Mai   | l Stop PCT, Attn: ISA/US  | Linda C.M. Dvorak   |  |  |  |  |
|   | nmissioner for Patents D. Hox 1450  | 7   |  |  |  |  |
| Alexandria, Virginia 22313-1450  Facsimile No. (703) 305-3230  Telephone No. 703-308-2193                                     |   |   |  |  |  |  |
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Form PCT/ISA/210 (second sheet) (January 2004)

### INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/25238

| A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : A61B 1/00  US CL : 600/121  According to International Patent Classification (IPC) or to both national classification and IPC |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
|   | DS SEARCHED  |  |  |  |  |  |
| Minimum documentation searched (classification system followed by classification symbols) U.S.: 600/121-125, 604/263  |  |  |  |  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |  |  |  |  |  |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  |  |  |  |  |  |  |
| C. DOC  | UMENTS CONSIDERED TO BE RELEVANT   |  |  |  |  |  |
| Category *  | Citation of document, with indication, where a   |  |  | Relevant to claim No.                                    |  |  |
| х   | US 5,025,778 A (Silverstein et al.) 25 June 1991,  | whole docum  | ent.   | 1-8,12-16,19-21,23-<br>24,27,29-34,36-50,57-<br>60,67-72 |  |  |
| x   | US 5,503,616 A (Jones) 2 April 1996, whole document.   |  |  | 1-7,13-16,23-<br>24,27,32,33-34                          |  |  |
| X   | US 6,461,294B1 (Oneda et al.) 8 Oct. 2002, clour   | mns 2-3 and  | column 5 lines 38-67.  | 1-6,10-11,24-<br>26,31,33-36                             |  |  |
| X, P  | US 6,761,685 B2 (Adams et al) 13 July 2004, column 9, lines 13-35  |  |  | 1-6,17-18,63-65  |  |  |
| Y   | US 6,358,200 B1 (Grossi) 19 March 2002, Column 1-2 and Column 3, Lines 50-67   |  | 22,28,51-55,61-62  |  |  |  |
| A   | US 5,377,688 A (Aviv et al.) 3 Jan 1995, Columns 2-3.  |  |  |  |  |  |
| T, E  | US 6,808,520 B1 (Fourkas et al.) 26 Oct. 2004, w   |  |  |  |  |  |
|   |  |  |  |  |  |  |
| Further   | documents are listed in the continuation of Box C.   | s  | ee patent family annex.  |  |  |  |
| • S   | pecial categories of cited documents:  |  | ater document published after the int<br>priority date and not in conflict with  |  |  |  |
|   | defining the general state of the art which is not considered to ticular relevance   | i  | understand the principle or theory un-   | derlying the invention                                   |  |  |
| "E" earlier ap<br>date  | plication or patent published on or after the international filing   |  | document of particular relevance; the<br>considered novel or cannot be considered<br>step when the document is taken along | ered to involve an inventive                             |  |  |
|   | which may throw doubts on priority claim(s) or which is cited<br>sh the publication date of another citation or other special reason<br>led) | "Y" document of particular relevance; the claimed invention cannot be comsidered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |  |  |  |  |
|   | referring to an oral disclosure, use, exhibition or other means  | *&* document member of the same patent family  |  |  |  |  |
| priority_d  | 'P" document published prior to the international filing date but later than the   |  |  |  |  |  |
|   | Date of the actual completion of the international search  Date of mailing of the international search report  14.FFR 2015                   |  |  |  |  |  |
|   | 005 (11.01.2005) miling address of the ISA/US  | Authorized   | <del></del>  |  |  |  |
| Mail<br>Com   | Stop PCT, Attn: ISA/US<br>missioner for Patents  | 10 1 1 1 1   |  |  |  |  |
| P.O. Box 1450 Alexandria, Virginia 22313-1450  Telephone No. 703-308-2193   |  |  |  |  |  |  |
|   | . (703) 305-3230   |  | <u> </u>   |  |  |  |

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